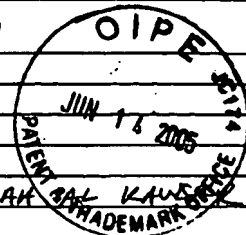


IDS Form PTO/SB/08: Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>			<div style="text-align: right;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10706,805</td> </tr> <tr> <td>Filing Date</td> <td>November 12, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Erol BOZAK et al.</td> </tr> <tr> <td>Art Unit</td> <td>2443 2195</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown ABDULLAH AL KAWSAR</td> </tr> <tr> <td>Attorney Docket Number</td> <td>09700.0032</td> </tr> </table>		Application Number	10706,805	Filing Date	November 12, 2003	First Named Inventor	Erol BOZAK et al.	Art Unit	2443 2195	Examiner Name	Unknown ABDULLAH AL KAWSAR	Attorney Docket Number	09700.0032
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Examiner Name	Unknown ABDULLAH AL KAWSAR															
Attorney Docket Number	09700.0032															
Sheet	1	of	1													



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/A.K./		International Search Report for PCT/EP2004/008407.	
/A.K./		Liu, et al., "Design and Evaluation of a Resource Selection Framework for Grid Applications," Proceedings 11 th IEEE International Symposium on High Performance Distributed Computing IEEE Comput. Soc Piscataway, NJ, pp. 63-72, July 2002.	
/A.K./		Allen, et al., "The Cactus Worm: Experiments With Dynamic Resource Discovery and Allocation in a Grid Environment," International Journal of High Performance Computing Applications Sage Science Press, Vol. 15, No. 4, pp. 345-358, 2001.	
/A.K./		Vadhiyar et al., "A Performance Oriented Migration Framework for the Grid," Proceedings of the Third IEEE/ACM International Symposium on Cluster Computing and the Grid IEEE Comput. Soc. Los Alamitos, CA, pp. 130-137, May 2003.	
/A.K./		Von Laszewski, et al., "Grid-Based Asynchronous Migration of Execution Context in Java Virtual Machines," Euro-Par 2000 Parallel Processing, 6 th International Euro-Par Conference Proceedings, Lecture Notes in Computer Science Vol. 1900, pp. 22-34, September 2000.	

Examiner Signature	/Abdullah Al Kawsar/	Date Considered	07/16/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13913-144001	Application No. 10/706,805
	Applicant Erol Bozak et al.		
	Filing Date November 12, 2003	Group Art Unit 2143 2195	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/A.K./	AA	"About Grid computing," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/index.shtml 1 page
	AB	"FAQ," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/faq.shtml 1-4.
	AC	"Grid Benefits," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/benefits.shtml 1-2.
	AD	"Grid Computing Q&A with Benny Souder, Vice President, Distributed Database Development, Database and Application Server Technologies" 1-9.
	AE	"How Sun™ Grid Engine, Enterprise Edition 5.3 Works," Policy Systems in Sun Grid Engine, Enterprise Edition 5.3 Software, 1-16 (November 2001).
	AF	"IBM Grid computing," Retrieved from the Internet: http://www-1.ibm.com/linux/grid/ 1 page
	AG	"IBM and grid: E-business on demand," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/ebod.shtml 1 page.
	AH	"IBM and grid: How IBM is using grid," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/grid_today.shtml 1 page.
	AI	"IBM and grid: Open standards," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/open_standards.shtml 1 page.
	AJ	"IBM and grid: Overview," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/index.shtml 1 page.
	AK	"IBM and grid: Products and services," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/products_services.shtml 1-2.
	AL	"IBM and grid: Strategic relationships," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/strategic_relation.shtml 1 page
	AM	"Oracle Grid Computing Technologies" Retrieved from the Internet: http://otn.oracle.com/products/oracle9i/grid_computing/index.html 1-2.
	AN	"Sun Cluster Grid Architecture," Sun Microsystems, Inc. 1-42 (2002).
	AO	"Sun's Grid Computing Solutions Outdistance the competition," Aberdeen Group, Inc. 1-20 (May 2002).
	AP	"Sun Powers the Grid," Sun Microsystems, Inc. 1-7 (February 2002).
	AQ	"What is grid computing," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/what_is.shtml 1 page.
	AR	Berstis, Viktors. "Fundamentals of Grid Computing," IBM Corporation, Redbooks Paper, 1-28 (2002).
	AS	Ferreira, et al., "Introduction to Grid Computing with Globus," IBM Corporation, Redbooks, 2nd Edition, 1-268, (2003).
	AT	Ferreira, et al., "Grid computing with the IBM Grid Toolbox," IBM Corporation, Redbooks, Draft, 1-281, Review (April 12, 2004).
	AU	Goyal, Brajesh, "Oracle and the Grid," An Oracle White Paper, Oracle Corporation, 1-15 (November 2002).
/A.K./	AV	Inje, Franck. "External Time Reference (ETR) Requirements on z990," IBM Corporation, Redbooks Flash, 1-20 (2004).

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Other Documents (include Author, Title, Date, and Place of Publication)

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/A.K./	AW	Lacan, Francis. "A Perfect World? A model for transformation," IBM Business Consulting Services, 1-12, (April 2003).
/A.K./	AX	Min, et al. "A CICS to Linux Grid Implementation," IBM Corporation, Redbooks Paper, 1-24 (2003).
/A.K./	AY	Smith, Gordon, "Oracle RAC 10g Overview," <i>An Oracle White Paper</i> , Oracle Corporation, 1-15 (November 2003).
/A.K./	AZ	Soulder, Benny. "On The Grid," Oracle Corporation, 1-4 (2004).
/A.K./	AAA	Zenses, Ralf. "N1 Grid Advanced Architecture for SAP Operating concept for SAP Infrastructure," Germany/Austria Sun Microsystems GmbH, 1-34

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/A.K./	AA	Beiriger, Judy et al. <u>"Constructing the ASCI Computational Grid"</u> . Sandia National Laboratories, P.O. Box 5800, Albuquerque, NM 87185-1137.
	AB	Berman, Fran et al. <u>"Application-Level Scheduling on Distributed Heterogeneous Networks (Technical Paper)"</u> . Proceedings of Supercomputing '96. University of California - San Diego, La Jolla, CA.
	AC	Czajkowski, Karl et al. <u>"A Resource Management Architecture for Metacomputing Systems"</u> . University of Southern California, Marina del Rey, CA; Mathematics and Computer Science Division, Argonne, IL 60439.
	AD	Czajkowski, Karl et al. <u>"Grid Information Services for Distributed Resource Sharing"</u> . The University of Chicago; California State University, Northridge; University of Southern California; Argonne National Laboratory, Argonne, IL.
	AE	Ferris, Michael et al. <u>"NEOS and CONDOR: Solving Optimization Problems Over the Internet"</u> . CRPC-TR98763-S, March 1998. Rice University, Houston, TX.
	AF	Foster, Ian et al. <u>"A Grid-Enabled MPI: Message Passing in Heterogeneous Distributed Computing System"</u> . Argonne National Laboratory, Argonne, IL; Northern Illinois University, DeKalb, IL.
	AG	Foster, Ian et al. <u>"A Quality of Service Architecture that Combines Resource Reservation and Application Adaptation"</u> . Argonne National Laboratory, Argonne, IL; The University of Chicago, Chicago, IL. Central Institute for Applied Mathematics, Forschungszentrum Juelich GmbH, Juelich, Germany.
	AH	Foster, Ian et al. <u>"The Physiology of the Grid"</u> An Open Grid Services Architecture for Distributed Systems Integration. Argonne National Laboratory, Argonne, IL; University of Chicago, Chicago, IL; University of Southern California, Marina del Rey, CA; IBM Corporation, Poughkeepsie, NY.
	AI	Frey, James et al. <u>"Condor-G: A Computation Management Agent for Multi-Institutional Grids"</u> . University of Wisconsin, Madison, WI; Argonne National Laboratory, Argonne, IL.
	AJ	Goteti, Srikanth et al. <u>"Communication Pattern Based Node Selection for Shared Networks"</u> . ComStock, Division of Interactive Data Corp., Harrison, NY; University of Houston, Houston, TX.
	AK	Goux, Jean Pierre et al. <u>"An Enabling Framework for Master-Worker Applications on the Computational Grid"</u> , March 10, 2000.
	AL	Litzkow, Michael J. et al. <u>"Condor - A Hunter of Idle Workstations"</u> . University of Wisconsin, Madison, WI; 1988, IEEE.
	AM	Loweckamp, Bruce et al. <u>"A Resource Query Interface for Network-Aware Applications"</u> . Carnegie Mellon University, Pittsburgh, PA.
	AN	Papakhian, Mary et al. <u>"Comparing Job-Management Systems: The User's Perspective"</u> . Technology News and Reviews, IEEE Computational Science & Engineering, April-June 1998.
	AO	Sandholm, Thomas et al. <u>"Java OGSi Hosting Environment Design A Portable Grid Service Container Framework"</u> . Argonne National Laboratory, IL; IBM Poughkeepsie, NY
/A.K./	AP	Tuecke, S. <u>"Open Grid Services Infrastructure (OGSI) Version 1.0"</u> , ogsi-wg@ggf.org , June 27, 2003.

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